

BIO 2024 - CSCC 2024 - ENGW 2024

by

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Conference Place:

HOTEL AQUILA ATLANTIS

2, Ygeias Street, Heraklion

71292, Crete, Greece

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FAX +30 2810226265

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e-mail: info.at@aquilahotels.com

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CONFERENCE PROGRAMME

Circuits, Systems, Communications and Computers (CSCC)

Environment, Geoscience, Water (ENGW)

Biology and Biomedicine (BIO)

Introduction

10 (Top) Reasons

Why You Should Visit Crete Island, Greece in the context of our Conference!



Why Crete ?

The biggest island of Greece is a charming place where you can enjoy your trip in the way you have imagined it. Here are 10 reasons why Crete is worth visiting; once you get there though, expect to discover many more!

1. Civilisation & Culture

Its strategic location on the map has turned the island into a crossroads where people and civilisations have left a permanent mark on, along with a rich cultural heritage. Across the ages, Minoans, Mycenaeans, Ottoman Turks, Arabs and Venetians have shaped the island's identity.

So, discover Crete's eventful history that spans fifty-odd centuries: the Minoan palaces at Knossos, Phaestos, Malia and Zakros; the archaeological sites of ancient Gortyna, Eleftherna, Lyttos, Aptera, Falasarna, Spinalonga; the Venetian harbours at Chania, Heraklion and Rethymno towns; the ottoman monuments and architectural structures seen across the island; the historic monasteries of Arkadi, Preveli, Toplou, Agarathou, and Chrysoskalitissa; numerous thematic museums – the Heraklion Archaeological Museum is among the most significant in Europe.



2. Old Towns

The old towns of Chania and Rethymno share a fascinating combination of Venetian and Ottoman architectural elements. They are well-known, charming, and much-photographed with an ambience reminiscent of times gone by. Stroll along their narrow alleys and streets, stop by and have a coffee, snack or meal in the traditional cafes and tavernas; the magical patina of old times is everywhere.



3. Traditional Villages

They are mountain villages, mostly. Old customs and traditions are kept unchanged and they unveil aspects of the true Cretan culture. Visit Archanes, Zaros and Asites in Heraklion region, Vamos and Chora Sfakion in Chania region, Anogeia, Axos and Margarites in Rethymno region, Makrygialos and Kritsa in Lasithi region. This is the 'heart' of traditional Crete.



4. Seaside Tourist Resorts

Luxury resorts and lodgings of all types can be found along the seafont. Big towns such as Heraklion, Chania, Rethymno, Agios Nikolaos, Siteia and Ierapetra are not the only destinations that can offer you a vacation to remember: visit also Agia Pelagia, Amnissos, Kaloi Limenes, Chani Kokkini, Malia and Ammoudara (Heraklion region); Platania, Agia Marina, Kolympari, Agia Roumeli, Loutro, Palaiochora and Kissamos in Chania region; Georgioupoli, Bali, Plakia, Agios Pavlos, Panormos in Rethymno region; Elounta, Plaka, Makrygialos, Koutsounari, Agia Fotia in Lasithi region.

5. Gastronomy

The essence of the Cretan cuisine can be described in the following words: “prefer the products of your land”. The way locals make use of their land’s rich produce is remarkable. The wide variety of seasonal fruits and vegetables, legumes, wild edible greens and fragrant herbs are combined with tasty goat and sheep meat: the outcome is a number of particularly tasty dishes that don’t come up anywhere else in Greece. The local cheese list is also quite impressive; on the top you will find the popular Cretan graviera (a type of hard cheese) which is a PDO cheese.



6. Beaches

The island’s endless coastline features numerous beaches, most of which are sandy. Balos, Falasarna and Elafonisi are three beaches of great beauty in the region of Chania. Within a short distance from Heraklion you will find Amnisos, Agia Pelagia, Kaloi Limenes, Malia, Limenas Chersonisou, Ammoudara beaches. Don’t miss out on visiting Matala beach known since the sixties and seventies as a hotspot for hippies who travelled there from all over the world.

In Rethymno you will find the longest sandy beaches (Episkopi, Petres) and a number of quite unusual beaches (Triopetra, Agios Pavlos, Ligres, Fragokastelo, Preveli). The area of Lasithi is well-known for its picturesque shores that are washed by the Libyan Sea, as well as for cosmopolitan Elounta beach.



7. Nature's Amazing Creations

The terrain's morphological diversity is remarkable and it offers hard-to-ignore opportunities to daring explorers and nature lovers for extensive tours of the countryside. High mountains with rugged peaks, caves and ravines, fertile plateaus and valleys, rare cedar forests and water habitats are the pieces that make up the lovely and diverse Cretan land. Make a note of visiting Mt. Psiloreitis (or Psiloritis) Natural Park and Siteia (or Sitia) Natural Park - both are UNESCO Global Geoparks, discover caves celebrated in ancient Greek mythology such as Idaion Antron, Diktaion Antron, Melidoni and Sfendoni, hike along Samaria gorge, enjoy a ramble in Vai palm forest, Lakes Kourna & Preveli, as well as on Lasithi and Nida plateaus.

8. Activities

Crete is an island that can offer many a thrill to action-loving travellers by the sea or on the mountain. Hike through its ravines, enjoy your off-road rides in the mainland, follow the trekking routes – the landscapes crossed by the E4 European trail are amazing; enjoy water sports activities such as sailing, diving, sea kayaking and windsurfing.

9. Paradise Islands

Visit Gavdos islet, the southernmost tip of Europe; swim by heavenly beaches such as Sarakiniko, Ai Giannis, Pyrgos, Potamos, Trypiti; discover cedar woods that reach the seashore and well-tended trails that lead to the few island villages. In the summertime the place is a popular camping spot. There is a boat connection with Palaiochora, Sougia and Chora Sfakion.

Chrysi or Pontikonisi islet (8 miles south of Ierapetra) is a feast for the eyes, with its turquoise waters, the off-white sands enriched with the hues of broken seashells, and the huge seaside cedars rooted in the sand dunes. Every day hundreds of visitors come to the island for a day trip aboard the tourist boats from Ierapetra. Chrysi islet has been designated a Natura 2000 area and it is strictly forbidden to camp and spend the night there.

Koufonisi, Siteia (or Lefki islet) is a place that few people know. There are caves shaped in the limestone rocks that contain vestiges of significant antiquities. The sandy beaches and natural serenity is what makes this islet a paradise - one that only locals are aware of; they usually take a trip there using their own boats. There is however a small boat that will take you from Makrygialos to Koufonisi. This islet is a pristine area with no facilities of any kind, so make sure you carry the essentials for your trip with you.

10. A Natural Way of Life

The Cretans are proud and affable people. They are, after all, the descendants of Cretan-born Zeus the god of hospitality and father of all ancient Greek gods. And they know how to offer hospitality to strangers in their parts. Their profound love for their homeland and their adherence to traditional ways and customs have shaped a special culture and a way of life that is absolutely worth discovering. And if you happen to be invited to a Cretan feast, you will feel what it's like to have fun - the way locals do. You will savour tasty titbits and dishes, and you'll be called to join in the folk dances; you will listen to mantinades (songs with words improvised and sung on the spot) and rizitika songs. Have a great time – the Cretan way!

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2, Ygeias Street, Heraklion
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Wednesday, July 18, 2024

Welcome Cocktail

Our Welcome Cocktail will be held in the Restaurant TAZEDIKO in a walking distance from the conference hotel and we will have also live Cretan Music. Our Welcome Cocktail will be a Dinner with Cretan Food, Cretan Delicacies, Cretan Cuisine and of course Cretan traditional music.

TAZEDIKO

Address: Milatou 7-9, Heraklion, Crete

<https://tazediko.gr/en/Tazediko-En>

Time: 19:00, July 18, 2024

There is no bus, you can walk 5 minutes from the hotel

Tickets

The Ticket is included in the Registration Fees of both types (620 eur, 310 eur). Accompanying Persons should pay 35 eur each. Because we will give list with the names in the Restaurant in July 15, arrange the tickets for your Accompanying Persons until July 15 please.

You can buy the tickets by Bank Deposit or PayPal via our Secure Site:

<https://www.interbit-research.com/registration.htm>

with PayPal we have a 3% increase.

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Wednesday, July 19, 2024

08.00-18:00 (working hours of the Secretariat)

Registration

Distribution of the Conference bags

*** Certifications of Presentation and Receipts (Invoices) will be sent to you only by email**

Time: 09:00-09:15	Room A - CSCC
2D Posture Estimation of Human Arm by Sebastian Rosca, Monica Leba, Remus Sibisanu	
Time: 09:00-09:15	Room B - CSCC
Inventory Control in Food Industry Using an AI-Driven Precision Counting by Ari Aharari, Farhad Mehdipour	

Time: 09:15-09:45	Room A
Plenary Speech: Florije Ismaili	

Time: 09:50-10:20	Room A
Plenary Speech: Demetrios Kazakos	

Time: 10:25-10:40	Room A - CSCC
Evaluating the Economic Reintegration Potential of Land from the Jilț Tailings Dump through Wind Turbine Utilization: A Comprehensive Research and Perspectives Analysis by Nicoleta Negru, Sorin Mihai Radu, Alexandra Soica	
Time: 10:25-10:40	Room B - CSCC
Binary Search Tree and Linked List with Random Data by Maja Sarevska	

Time: 10:40-10:55	Room A - CSCC
Exploring the Potential of Serious Games: Integrating Technological Innovations in Healthcare and Beyond by Victor Triohin, Ionela Samuil, Andreea Ionica, Monica Leba	
Time: 10:40-10:55	Room B - CSCC
NEP 2020 vis-à-vis STEM: Localize to Globalize By Dr Minakshi Pradeep Atre, Prof Rajendra Kaduskar	

Time: 10:55-11:10	Room A - CSCC
Human arm motion capture system by Marius Leonard Olar, Monica Leba, Andreea Ionica	
Time: 10:55-11:10	Room B - CSCC
And yet direct or alternating current? by Michael Bank	

Time: 11:10-11:25	Room A - CSCC
<p>Development of a Hybrid Deep Learning Model for Accurate Vegetable Plant Leaf Disease Detection</p> <p>by Narendra V G, Srikanth Prabhu, Shivaprasad G.</p>	
Time: 11:10-11:25	Room B - CSCC
<p>Comparative analysis of sentiment analysis techniques employing Machine Learning</p> <p>by Shreya Kamath , Narendra VG, & Shivaprasad G</p>	

Time: 11:25-11:40	Room A - CSCC
<p>A Novel Enhancement for the Best Master Clock Algorithm Associated with the Precision Time Protocol for the fractional Gaussian noise case</p> <p>by Monika Pinchas</p>	
Time: 11:25-11:40	Room B - CSCC
<p>Development of a Hybrid Deep Learning Model for Accurate Vegetable Plant Leaf Disease Detection</p> <p>by Narendra V G, Srikanth Prabhu, Shivaprasad G.</p>	

Time: 11:40-11:55	Room A - CSCC
<p>AI-Enhanced Gait Analysis Decision Support System for Neurodegenerative Disease Patient Care</p> <p>by Fabian Arun Panaite, Monica Leba</p>	
Time: 11:40-11:55	Room B - CSCC
<p>The Size of Transactions, Types of Products, and the Choice Between Electronic Payments and Cash Usage</p> <p>by Nabiullah Zahid</p>	

Coffee-break: 12:00-12:30

Time: 12:30-12:45	Room A - CSCC
Intelligent systems for Crop Recommendation using Machine Learning by Shreya Chundri, Haary Raj & Narendra VG	
Time: 12:30-12:45	Room B - CSCC
Monitoring of Classrooms Incorporating IoT Detection Sensors by Hemanth Kumar Asokan, Muharrem Maluku, Olga Yugay and Djuradj Budimir	

Time: 12:45-13:00	Room A - CSCC
Fine-tuning Specialized NER Model for Symptom Extraction from Slovenian Medical Texts by Rigon Sallauka, Umut Arioz, Izidor Mlakar	
Time: 12:45-13:00	Room B - CSCC
Model for generating cleaning schedule using AI by Denis Mušić	

Time: 13:00-13:15	Room A - CSCC
Design and Hardware Implementation of CNN-GCN Model for Skeleton-Based Human Action Recognition by Amine Mansouri, Abdellah Elzaar, Mahdi Madani, Toufik Bakir	
Time: 13:00-13:15	Room B - CSCC
Cellular automata for simulating artificial life by Mohamed ElZayyat, Denis Mušić	

Time: 13:15-13:30	Room A - CSCC
<p>On some ways to increase the exactness of the calculating values of the required solutions for some mathematical problems</p> <p>by Mehriban Imanova, Vagif Ibrahimov</p>	
Time: 13:15-13:30	Room B - CSCC
<p>Cybersecurity Enhancement in IoT Wireless Sensor Networks using Machine Learning</p> <p>by Ali Rachini, Elie El Ahmar, Hani al Attar</p>	

Time: 13:30-13:45	Room A - CSCC
<p>Integrating HL7 FHIR into Clinical Decision Support Systems: A Real-World Application with Pepper Humanoid Robot in Hospital During Doctor Visits</p> <p>by Valentino Šafran, Samo Horvat, Bojan Ilijevec, Igor Robert Roj, Vojko Flis, Izidor Mlakar</p>	
Time: 13:30-13:45	Room B - CSCC
<p>Comparative Analysis of Financial Optimization Scenarios for PV and Battery Storage Integration at Heraklion Port</p> <p>by Emmanuel Karapidakis, Marini Markaki, Ioannis Grammatikakis, Marios Nikologiannis</p>	

Time: 13:45-14:00	Room A - CSCC
<p>Modern Technologies for Effective Communication between Apartment Owners and Apartment Building Managers In Latvia</p> <p>by Rosita Zvirgzdina, Ervins Straupe, Iveta Linina, Velga Vevere</p>	
Time: 13:45-14:00	Room B - CSCC
<p>Machine Learning Techniques Towards Accurate Emotion Classification from EEG Signals</p> <p>by Ali Rachini, Elie El Ahmar</p>	

Time: 14:00-14:15	Room A - CSCC
<p>Development of Automated Grazing Animal Counting System Using Huskylens AI Machine Vision Sensor</p> <p>by Stanislav Yovkov, Stefan Chivarov, Nayden Chivarov</p>	
Time: 14:00-14:15	Room B - CSCC
<p>Self-Consumption Configurations for Renewable Energy Sharing in Condominiums (CACERs)</p> <p>by Luigi Martirano, Cristina Moscatiello, Roberto Faranda, Francesca Oliva</p>	

Time: 14:15-14:30	Room A - CSCC
<p>On dynamic systems generating non-Gaussian cotinuous Markov processes</p> <p>by Vladimir Lyandres</p>	
Time: 14:15-14:30	Room B - CSCC
<p>Good Practices for Designing a UI/UX Motorcycle Display: a Systematic Literature Review</p> <p>by Miguel Lehman, Ricardo Nunes, João Barroso, Tânia Rocha</p>	

Time: 14:30-14:45	Room A - CSCC
<p>Measurement of electromagnetic fields in the industrial environment</p> <p>by Viorica Voicu, Ionel Dumbrava, Livia-Andreea Dina, Paul Mihai Mircea</p>	
Time: 14:30-14:45	Room B - CSCC
<p>Performance Comparison of Relay Node Random Selection Method using different set of Parameter for MANET</p> <p>by K.Thamizhmaran, Dr.A.Charles</p>	

Time: 14:45-15:00	Room A - CSCC
<p>Reduction of Input Torque and Joint Reactions in High-Speed Mechanical Systems with Reciprocating Motion</p> <p>by Vigen Arakelyan</p>	
Time: 14:45-15:00	Room B - CSCC
<p>Improving Explosive Ordnance Disposal Training: Determinants and Solutions in Virtual Reality Environments</p> <p>by Martin Sedláček, David Slatkovský, Jaroslav Kompan</p>	

Time: 15:00-15:15	Room A - CSCC
<p>Cognitive States Classification Analysis</p> <p>by Virginia Valcheva, Olga Georgieva</p>	
Time: 15:00-15:15	Room B - CSCC
<p>Application of Splines of the Fifth Order Approximation to the Solution of Fredholm Integral Equations of the second kind with Weakly Singularity</p> <p>by I.G.Burova, G.O. Alcybeev</p>	

Time: 15:15-15:30	Room A - CSCC
<p>The impact of anthropometric characteristics on the response of the body exposed to random vertical vibrations</p> <p>by Igor Saveljic, Slavica Macuzic Saveljic, Nenad Filipovic</p>	
Time: 15:15-15:30	Room B - CSCC
<p>A Review of Cued-Recall Graphical Passwords and Hotspot Mitigation</p> <p>by Lip Yee Por, Jing Yang and Chin Soon Ku</p>	

Time: 15:15-15:30	Room A - CSCC
Comparative Analysis of Wearable and Computer Vision-Based Methods for Human Torso Posture Estimation by Emanuel Muntean	
Time: 15:15-15:30	Room B - CSCC
A continuum space is the infinitely great by Qing Li	

Time: 15:30-15:45	Room A - CSCC
Human arm motion capture system by Marius Leonard Olar, Monica Leba, Andreea Ionica	
Time: 15:30-15:45	Room B - CSCC
Two Parametric Measure of Weighted Information Improvement by Naidu Anjan, Sapna Chandbhanani	

Time: 15:45-16:00	Room A - CSCC
Distribution-free control charts based on order statistics and multiple runs: advances and industrial applications by Ioannis Triantafyllou	
Time: 15:45-16:00	Room B - CSCC
Determination of attacking angle of aircraft in bio inspired optimized technique. by Subhakanta Bal , Dr. Srinibash Swain, Dr. Partha Sarathi Khuntia , Dr. Binod Kumar Sahu	

Coffee-break: 16:00-16:30

Time: 16:30-16:45	Room A - CSCC
<p>Solving the class of nonsmooth nonconvex fuzzy optimization problems via the absolute value exact fuzzy penalty function method</p> <p>by Tadeusz Antczak</p>	
Time: 16:30-16:45	Room B - CSCC
<p>Ecosystem balance and regulation</p> <p>by Zhongsheng Guo</p>	
Time: 16:45-17:00	Room A - CSCC
<p>Optimization of Single-user Task Migration Based on Improved DDPG</p> <p>by Cao Ning</p>	
Time: 16:45-17:00	Room B - CSCC
<p>The analysis of the attack on CRYSTALS-Kyber and countermeasures</p> <p>by Maksim Iavich, Tamar Kuchukhidze</p>	
Time: 17:00-17:15	Room A - CSCC
<p>K-means Based Production Efficiency of High-Variety, Low-Volume Motors : HVLV Motor K-means Algorithm</p> <p>by Yeji Do, Jongpil Jeong</p>	
Time: 17:00-17:15	Room B - CSCC
<p>User Behavior Analysis using Data analytics and Machine learning to predict malicious user versus legitimate user</p> <p>by Dr. V.Venkateswara Rao, Earpina Sai Neeha Charani, Charugalla Veera Bhadra Gupta, Gudimetla Tejasri, Ganta Koteswari Venkata Sai, Bokka Usha Sai Sri, Vedula Divakar DhanaSai</p>	

Time: 17:15-17:30	Room A - CSCC
Blind nonlinear source separation using DCT modeling by Marc Ibañez, Ana Perez-Neira, Miguel A. Lagunas	
Time: 17:15-17:30	Room B - CSCC
A Cold Start Method with Meta-Learning for Home User Portrait Construction by Jiahao Wang, Hang Yan, Zutong Sun, Hao Chen	

Time: 17:30-17:45	Room A - CSCC
Pole Assignment for Symmetric Quadratic Dynamical Systems: An Algorithmic Method By Sylvia Pantazopoulou, Maria Tomas-Rodriguez, Grigoris Kalogeropoulos, George Halikias	
Time: 17:30-17:45	Room B - CSCC
Steps for the realization of a medium-power photovoltaic park by Sorin Ioan Deaconu , Marcel Topor, Feifei Bu , Alexandru Mihai Blaj	

Time: 17:45-18:00	Room A - CSCC
Prediction of toxic cloud diffusion based on small and medium coupling model by Xiaofan Wang, Dongming Sun Zheng Liu Junjie Zhu Haiyan Jin, Bin Wang	
Time: 17:45-18:00	Room B - CSCC
Deep Learning for VANET Channel Estimation and Signal Detection in OFDM Systems by Mountaciri Abderrahim, Youssefi MyAbdelkader, Makroum Elmostafa	

Time: 18:00-18:15	Room A - CSCC
<p>Experimental And Numerical Investigations Of Thin-Walled Composite Profiles With Various Closed Cross-Sections</p> <p>by Hubert Debski, Patryk Rozylo</p>	
Time: 18:00-18:15	Room B - CSCC
<p>A Review Paper on Memory Fault Models and its Algorithms</p> <p>by Dr.Kendaganna Swamy S, Dr. Rajasree P M, Anand M Sharma, Jnanaprakash J Naik</p>	

Time: 18:15-18:30	Room A - CSCC
<p>Enhancing Electric Buggy Dynamics: A Comprehensive Analysis using Single-Track Modeling</p> <p>by Cosmin Rus, Monica Leba</p>	
Time: 18:15-18:30	Room B - CSCC
<p>An Intelligent Control Technique For A Hydro-Thermal Interconnected Power Systems</p> <p>by Mahmoud Hanafy Saleh, Eman Serag, Tarek Madbouly, And Mohamed Adel Mandour</p>	

Time: 18:30-18:45	Room A - CSCC
<p>Creating Fuzzy Models from Limited Data</p> <p>by Saso Blazic</p>	
Time: 18:30-18:45	Room B - CSCC
<p>Estimation of Domestic Load Profile for Effective Demand-Side Management</p> <p>by Maryam Jalal, Attiq ur Rehman, Azhar UI Haq, Ihsan Ullah Khalil</p>	

Time: 18:45-19:00	Room A - CSCC
Web Application for Diabetes Prediction Using Machine Learning Techniques by Bhavya Marupura, Sai Krishna Vaibhav & Narendra Vg	
Time: 18:45-19:00	Room B - CSCC
Development of memory elements based on surface-modified nanostructured porous silicon by Tolagay Duisebayev, Margulan Ibraimov, Bakyt Khaniyev, Ayan Tileu, Dina Alimbetova	

Banquet

Our Banquet will be held in a wonderful Music Restaurant- Cretan Tavern THALASSINI AURA outside the Town of Heraklion. We will go by bus. You will be 19:00 in front of Atlantis and we will go with the Conference busses.

Return from THALASSINI AURA to the hotel at 00:30 or 01:00 after midnight by bus.

THALASSINI AURA

https://www.tripadvisor.com.gr/LocationPhotoDirectLink-g670533-d8126629-i143423841-Thalassini_Aura-Amoudara_Crete.html

Time

You must be 19:00 in front of the Hotel Atlantis, July 19, 2024. If you lose the conference buses, you can come to THALASSINI AVRA by taxi or by your own car.

Tickets

Tickets. The Ticket is included in the Registration Fees of both types (620 eur, 310 eur). Accompanying Persons should pay 35 eur each. Because we will give a list with the names in the Restaurant on July 15, arrange the tickets for your Accompanying Persons until July 15 please.

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Wednesday, July 20, 2024

Time: 09:00-09:15	Room A - BIO
Effects of Red Blood Cell Dynamics on Oxygen Transport in Microcirculation: A Computational Study by Farhad A. Amiri and Junfeng Zhang	
Time: 09:00-09:15	Room B - BIO
From Nature to Cancer Therapy: Evaluating the RTK-Inhibiting Potential of Streptomyces clavuligerus Secondary Metabolites by Ravi Saini, Sonali Kumari, Abha Mishra, Amit Singh	

Time: 09:15-09:30	Room A - CSCC
<p>Consumers Attitudes, Preferences and Perception about Game Meat Consumption in Republic of Croatia</p> <p>by Tihomir Florijančić, Neška Vukšić Končevski, Ivica Budor</p>	
Time: 09:15-09:30	Room B - BIO
<p>Natural Protection from nuclear accidents in the enviroment Radiation protection for everyone</p> <p>by Igor Ogorevc , Yasihiroo Shimotsuura, Irma Ogorevc, Slavisa Stanisic</p>	

Time: 09:30-09:45	Room A - CSCC
<p>Aerodynamic Modeling of Optimum Power-Off Glide Performance during Emergency Forced Landings</p> <p>by Jessica Peterson, Petros Voulgaris</p>	
Time: 09:30-09:45	Room B - BIO
<p>Formulation and in vitro evaluation of cubosomes containing CeO2 nanoparticles loaded with glatiramer acetate drug coated with carboxymethyl cellulose</p> <p>by Akbar Esmaeili, Zahra Salarieh</p>	

Time: 09:45-10:00	Room A - BIO
<p>Machine Learning-Based Tool for Efficient Discrimination Between Deleterious and Neutral Missense Mutations</p> <p>by Eshel Faraggi, Robert L. Jernigan, Andrzej Kloczkowski</p>	
Time: 09:45-10:00	Room B - BIO
<p>Medical Nutrition Therapy for adult Critically ill Patients: The Effect of varying Protein Prescription on Biochemical Markers, and Clinical Outcomes</p> <p>by Zainab Bibi, Mahpara safdar, Aiman Hadayat, Zubaria Ikhlq</p>	

Time: 10:00-10:15	Room A - BIO
<p>Gastric malignant Melanoma-a rare case</p> <p>by Zaim Gashi, Astrit Hamza, Blerina Ukimeri, Valon Hamza, Marigonë Zubaku-Rakovica</p>	
Time: 10:00-10:15	Room B - BIO
<p>The Value of Shear Wave Elastography and Contrast Enhanced Ultrasound for Diagnosis of Benign and Malignant Lymph Nodes in Rabbits</p> <p>by Bo Yu, Xiao-Xiao Liu</p>	

Time: 10:15-10:30	Room A - BIO
<p>RNA Knowledge Graph analysis via embedding methods</p> <p>by Francesco Torgano, Emanuele Cavalleri, Jessica Gliozzo, Marco Mesiti, Elena Casiraghi, Giorgio Valentin</p>	
Time: 10:15-10:30	Room B - BIO
<p>Targeting of the receptor for advanced glycation end products regulates tissue damage in acute pancreatitis</p> <p>by Mohammed Merza</p>	

Time: 10:30-10:45	Room A - BIO
<p>Influence of transmembrane pressure and membrane properties on the retention of bioactive compounds and alcohol content in red wine nanofiltration</p> <p>by J. Genova, M. Dencheva-Zarkova, D. Yankov, I. Tsibranska</p>	
Time: 10:30-10:45	Room B - BIO
<p>Consciousness Influences Epigenetics</p> <p>By Ingrid Fredriksson</p>	

Time: 10:45-11:00	Room A - BIO
<p>NT-proBNP and its impact on pregnant women</p> <p>by Craina Marius Lucian</p>	
Time: 10:45-11:00	Room B - BIO
<p>Role of Heat Shock Protein 90 in Regulation of Neutrophil Recruitment in Acute Pancreatitis</p> <p>by Mohammed Merza</p>	

Time: 11:15-11:30	Room A - CSCC
<p>Integration of Artificial Intelligence (AI) within Smartlynx Airlines to Increase Operational Efficiency</p> <p>by Velga Vevere, Kanchan Dange, Iveta Linina, Rosita Zvirgzdina</p>	
Time: 11:15-11:30	Room B - CSCC
<p>Long-Term Planning to Minimize Blocking Between Surgical Stages Using Master Surgical Schedule</p> <p>by Dina Sheweita and Ahmed Sheweita</p>	

Time: 11:30-11:45	Room A - CSCC
<p>Custom Automatic segmentation models for medicine and biology based in FastSAM</p> <p>by Santiago Paramés-Estévez, Diego Pérez-Dones, Ignacio Rego-Pérez, Natividad Oreiro-Villar, Francisco J. Blanco, Javier Roca Pardiñas, Germán González Pazó, David G. Míguez, Alberto P. Muñuzuri</p>	
Time: 11:30-11:45	Room B - BIO
<p>Love and association of hard tick species on hosts in Jijel, North-East of Algeria during the summer season 2019</p> <p>by Derradj Lotfi</p>	

Time: 11:45-12:00	Room A - CSCC
<p>The use of tapped inductors and autotransformers in DC/DC converters shown for the SEPIC</p> <p>by Felix A. Himmelstoss, Helmut L. Votzi</p>	
Time: 11:45-12:00	Room B - BIO
<p>The role of catechins as natural iron chelator</p> <p>by Raafat Abdeldayem</p>	

Coffee-break: 12:00-12:30

Time: 12:30-12:45	Room A - CSCC
<p>Performance Analysis of the UFMC Modulation Format in Optical Wireless Communications</p> <p>by Rastislav Róka, Nikolas Merva, Lucie Hudcová</p>	
Time: 12:30-12:45	Room B - BIO
<p>BioSynthesis of Nanoparticles Conjugated with Phytochemical Bioactives by the Using Fragaria ananassa Leaf Extract</p> <p>by Maryam Bayat and Meisam Zargar</p>	

Time: 12:45-13:00	Room A - CSCC
Controlling indoor-outdoor wireless link using indoor dual-antenna array in tunnels by Ori Glikstein, Gad A. Pinhasi, Yosef Pinhasi	
Time: 12:45-13:00	Room B - BIO
Real-time Face Recognition System using Python and OpenCV by D.Gayarhty, R.Latha	

Time: 13:00-13:15	Room A - CSCC
Coordinated Control for Smoothing Wind Power Fluctuation using Energy Storage Systems by Rong Lin, Jing Jiang, Huashan Bao, Hongjian Sun	
Time: 13:00-13:15	Room B - BIO
Yttrium-90 Radioembolization Role in Hepatocellular Carcinoma Disease; KFSH Center experience by Abdulaziz AlSugair	

Time: 13:15-13:30	Room A - CSCC
Application of the simplex method in the production of communication modules by Tatjana Stanivuk, Goran Kovačević, Maja Čović, Matko Maleš	
Time: 13:15-13:30	Room B - BIO
Probability of Z-DNA Forming Subsequences and B-Z Transition Sites in the Epstein-Barr Virus and Others by James Bozeman, Jesus Garcia, Veronica Gonzalez-Lopez	

Time: 13:30-13:45	Room A - CSCC
<p>Experimental and numerical study of columnar energy absorbers made of aluminium alloy with mechanical properties varying along their axis</p> <p>by Mirosław Ferdynus</p>	
Time: 13:30-13:45	Room B - BIO
<p>The graph extension function — the basic descriptive mathematical function of the fundamental sciences. Avali Extension</p> <p>by Irakli Avalishvili</p>	

Time: 13:45-14:00	Room A - CSCC
<p>Challenges of High Resolution Electron Detection ASICs for SEM Microscopy</p> <p>by Alireza Mohammad Zaki, Stoyan Nihtianov</p>	
Time: 13:45-14:00	Room B - BIO
<p>Influence of transmembrane pressure on the retention of bioactive compounds and alcohol content in red wine nanofiltration</p> <p>by J. Genova, M. Dencheva-Zarkova, D. Yankov, I. Tsibranska</p>	

Time: 14:00-14:15	Room A - CSCC
<p>User experience (UX) design websites as a marketing tool</p> <p>by Iveta Linina</p>	
Time: 14:00-14:15	Room B - BIO
<p>Characterization of surface-modified polyethersulfone nanofiltration membranes obtained via UV-assisted grafting of N-isopropylacrylamide</p> <p>by Darinka Christova, Mariela Alexandrova, Maya Staneva, Maria Dencheva-Zarkova, Irene Tsibranska, Julia Genova</p>	

Time: 14:15-14:30	Room A - CSCC
<p>Experimental Validation of the Capture Chamber Model in Mutriku MOWC Wave Power Plant</p> <p>by Aitor J. Garrido, Salvador Cayuela, Amparo Villasante, Izaskun Garrido</p>	
Time: 14:15-14:30	Room B - BIO
<p>Scientific innovative delopement of xx-xy male female gender theory and beyond: Prismatic Gender Balancing surpasses AI-Computerization quantum leap in bringing better than existing world</p> <p>by Ram C Yadav, J Yadav</p>	

Time: 14:30-14:45	Room A - CSCC
<p>Fast Bipartitioned Hybrid Adder Utilizing Carry Select and Carry Lookahead Logic</p> <p>by Padmanabhan Balasubramanian, Douglas L. Maskell</p>	
Time: 14:30-14:45	Room B - BIO
<p>Current Advancements in Bioengineering of Personalized Scaffolds from CBCT AI Auto-segmentation and 3D printed from 4D Temperature-Responsive Photocurable Resin</p> <p>by Andrej Thurzo, Ivan Varga</p>	

Time: 14:45-15:00	Room A - CSCC
<p>Financial Assesment of Microgrid's Independence using RES and Hydrogen-Based Energy Storage</p> <p>by Ioannis Mozakis, Marios Nikologiannis, Ioannis Iliadis, Yiannis Katsigiannis</p>	
Time: 14:45-15:00	Room B - BIO
<p>Data acquisition model for an intelligent system integrating the creation of educational programs and professional standards</p> <p>by Dinara Kaibassova, Arailym Ashimbekova</p>	

Time: 15:00-15:15

**Room A - CSCC
EnRiCHMeNT**

SOS Museum, a gamified learning app for cultural heritage preservation tailored for school visits: Observational insights

by Bárbara Andrez; Paula Menino Homem; Maria Manuela Pinto

Time: 15:00-15:15

Room B - BIO

Engineering Escherichia coli for an efficient T3 dependent secretion of antifreeze proteins

by Areali Antonia, Yafiet Kubrom Andemeskel

Time: 15:15-15:30

Room A - CSCC

Flying carpet's indoor navigation assessing one-step Q-learning potentiality

by Theodoros Anagnostopoulos

Time: 15:15-15:30

Room B - BIO

The modulation instability analysis and generalized fractional propagating patterns of the Peyrard–Bishop DNA dynamical equation

by Waqas Ali Faridi

Time: 15:30-15:45

Room A - CSCC

Damage-Induced Elastic Wave Propagation in Coupled FRP Composites

by Sylwester Samborski

Time: 15:30-15:45

Room B - ENGW

Quantitative Assessment of Iron in Fortified Rice Kernel: Comparative Study of Validation Parameters by ICP-OES and AAS

by Dr. Swapnila Roy

Time: 15:45-16:00	Room A - CSCC
LVDC Networks Fault Analysis for Protection Devices Selection by Julian Valbuena Godoy, Simone Negri, Dejan Pejovski, Antonello Antoniazzi, Mohammad Sadegh Nasiri, Roberto Faranda	

Coffee-break: 16:00-16:30

Time: 16:30-16:45	Room A - CSCC
A statistical method for EEG channel selection by Bianca-Alexandra Zîrnă, Mădălin-Corneliu Frunzete	
Time: 16:30-16:45	Room B - ENGW
Biomass burning in Milan post Russia-Ukraine conflict: Assessing changes in PM2.5 concentration and toxicity by Constantinos Sioutas, Yashar Aghaei, Mohammad Mahdi Badami, Ramin Tohidi	

Time: 16:45-17:00	Room A - CSCC Deep Learning and Machine Learning Technologies for Mobile Health Applications
Online Visual and Wifi Fusion based SLAM by Yi-Hsien Lu, Chia-Chi Huang, Cheng-Fu Chou	
Time: 16:45-17:00	Room B - BIO
Human Activity Recognition by Using 2-Stream 1-D Convolutional Neural Network and Bi-GRU with Micro-Doppler Radar Data By Tan-Hsu Tan, Jia-Hong Tian, Alok Kumar Sharma, Shing-Hong Liu, Yung-Fa Huang, Munkhjargal Gochoo	

Time: 17:00-17:15	<p align="center">Room A - CSCC</p> <p align="center">Deep Learning and Machine Learning Technologies for Mobile Health Applications</p>
<p>Chest Compression Evaluation Based on Pose Estimation</p> <p>by Yuki Iijima, Xin Zhu, Yumiko Kaneko, Lei Jing, Yan Pei, Ken Iseki</p>	
Time: 17:00-17:15	<p align="center">Room B - ENGW</p>
<p>Machine Learning Applications to Vertical Seismic Profile and Well Log Data</p> <p>by Ayman N Qadrouh</p>	

Time: 17:15-17:30	<p align="center">Room A - CSCC</p> <p align="center">Deep Learning and Machine Learning Technologies for Mobile Health Applications</p>
<p>Identification of Vascular Access Stenosis from Blood Flow Sounds Using Deep Learning Neural Networks</p> <p>by Jia-Jung Wang, Shing-Hong Liu, Hangliang Zhang, Thung-Lip Lee</p>	
Time: 17:15-17:30	<p align="center">Room B - ENGW</p>
<p>Question about the e-mail address</p> <p>by Marinescu Roxana</p>	

<p>Time: 17:30-17:45</p>	<p>Room A - CSCC</p> <p>Deep Learning and Machine Learning Technologies for Mobile Health Applications</p>
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Signal Quality Classification of Impedance Plethysmogram and Ballistocardiogram for Pulse Transit Time Measurement

by Shing-Hong Liu, Xin Zhu, Jia-Jung Wang, Tai-Shen Huang, Tan-Hsu Tan

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<p>Time: 17:30-17:45</p>	<p>Room B - ENGW</p>
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Material selection by thermodynamic properties analysis for thermal energy storage in animal husbandry

by Milena Haralampieva, Rosen Petrov, Stanislav Gyoshev

<p>Time: 17:45-18:00</p>	<p>Room A - CSCC</p> <p>Deep Learning and Machine Learning Technologies for Mobile Health Applications</p>
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Visual Fatigue Investigation by Simulator Sickness Questionnaire and Eye Tracker

by Zhi-Lin Chen, Kang-Ming Chang

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<p>Time: 17:45-18:00</p>	<p>Room B - CSCC</p> <p>Deep Learning and Machine Learning Technologies for Mobile Health Applications</p>
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Text Mining Strategies: RoBERTa Optimization for Efficient Pain Assessment in Hospice Care

by Yu-Ju Lin, Pi-Shan Hsu, Bing-Jun, Cai, Tzung-Pei Hong, Rung-Ching Chen

Time: 18:00-18:15	Room A - CSCC
<p>Dynamic Resource Allocations for B5G eMBB and URLLC Mobile Communication Networks</p> <p>by Tsang-Ling Sheu and Cheng-Ju Li</p>	
Time: 18:00-18:15	Room B - ENGW
<p>The impact of wastewater and sludge on Dahlia variabilis photosynthetic traits</p> <p>by Denisa Bacalu-Rus, Ioan Both, Flavia Bortes, Andreea Lupitu, Dana Copolovici And Lucian Copolovici</p>	

Time: 18:15-18:30	Room A - CSCC
<p>Calculation of Aortic Arch Calcification Degree in Hemodialysis Patients Using Deep Learning</p> <p>by Chung-Kuan Wu, Che-Yu Chiang, Jun-Wei Hsieh</p>	
Time: 18:15-18:30	Room B - CSCC
<p>Improved UFIR Filter for Fusing Recent INS-assisted Visual Measurement under Colored Measurement Noise in UAV Landing</p> <p>by Yide Zhang, Teng Li, Xin Zang, Jingwen Yu, Yuan Xu, Yuriy S. Shmaliy</p>	

Time: 18:30-18:45	Room A - CSCC
<p>Predictive Control of Intermittent Aeration in Activated Sludge Processes</p> <p>by Ioan Nascu, Ioana Nascu</p>	
Time: 18:30-18:45	Room B - ENGW
<p>Comparison Of Excavator Capacities For Kosovo, Germany-Mibrag And Poland For Different Types Of Rotary Excavators</p> <p>by Naim Baftiu, Tatjana Atasanova- Pacemska, Egzon Baftiu, Betim Maloku</p>	

Time: 18:45-19:00

Room A - CSCC

Distributed Ambient Temperature Estimation with Missing Data

by Miguel Vazquez-Olguin, Yuriy S. Shmaliy, Oscar Ibarra-Manzano, Jorge A. Ortega-Contreras, Eli G. Pale-Ramon

Time: 18:45-19:00

Room B - CSCC

A Time and Energy Efficient Multi-UAV Coverage Planning for the Search and Rescue Mission under Wind fields

by Ing-Chau Chang, Men-Yi Li, Yu-Hsuan Hsieh, Chin-En Yen

CONFERENCE PROGRAMME

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Wednesday, July 21, 2024

Time: 09:00-09:15	Room A - CSCC
Cyber-Security of Shipboard Navigational Computer-Based Systems by Boris Svilicic	
Time: 09:00-09:15	Room B - CSCC
Receding Horizon H2-FIR Filtering for Uncertain Disturbed Systems using LMI by Oscar G. Ibarra-Manzano, Jose A. Andrade-Lucio, and Yuriy S. Shmaliy	
Time: 09:15-09:30	Room A - CSCC
Development of memory elements based on surface-modified nanostructured porous silicon by Tolagay Duisebayev, Margulan Ibraimov, Bakyt Khaniyev, Ayan Tileu, Dina Alimbetova	
Time: 09:15-09:30	Room B - CSCC
Dementia Identification using a Class of CNN based Methods and Transfer Learning by Liza Medhi, Beauti Priya Choudhury, Surajit Deka, Kandarpa Kumar Sarma and Nikos Mastorakis	

Time: 09:30-09:45	Room A - CSCC
<p>An Analysis of Cybersecurity Mandates in the Context of Digital Reliance within Hybrid IT Models</p> <p>by Mohammed Saleh, Rula Azzawi, Samer Aoudi</p>	
Time: 09:30-09:45	<p>Room B – CSCC</p> <p>INTEP</p>
<p>The Implementation of Additive Technologies in the Army and Key Personnel Training</p> <p>by Martin Vlkovsky, Alexander Ilkstrom-Kravcov, Tomas Slajs</p>	
Time: 09:45-10:00	Room A - CSCC
<p>Design and prototyping of a naval fleet managing embedded systems and web server</p> <p>by Massimo Viscardi, Gianluca Isernia, Ciro Tavassi, Pasquale Napolitano</p>	
Time: 09:45-10:00	Room B - CSCC
<p>Wireless Multihop Transmissions with Concurrent Forwarding without Collisions</p> <p>by Shintaro Okazaki, Hiroaki Higaki</p>	
Time: 10:00-10:15	Room A - CSCC
<p>Healthcare Services Chatbot- The Evolution Of Healthcare Assistance In Digital Era</p> <p>by Shubham Seth</p>	
Time: 10:00-10:15	Room B - CSCC
<p>Bank Vault Security System</p> <p>by Dr. B N Mohan Kumar</p>	

Time: 10:15-10:30	Room A - CSCC
<p>Revolutionizing Development in Artificial Intelligence (A-I) for industrial automation control systems to enhancing efficiency, accuracy, and adaptability across various industrial processes</p> <p>by DEVI Lal</p>	
Time: 10:15-10:30	Room B - CSCC
<p>Modelling, Simulation and Emulation of a PEM Fuel cell</p> <p>by Riad Moualek , Nacereddine Benamrouche, Nabil Benyahia, Amar Bousbaine</p>	

Time: 10:30-10:45	Room A - CSCC
<p>Enhancing Lithium-ion Battery Models: Incorporating Dynamic Loads and High State of Charge</p> <p>by Elham Sahraei</p>	
Time: 10:30-10:45	Room B - CSCC
<p>A novel wavelet-based integrated approach for solving nonlinear boundary value problems of Biology</p> <p>by Seethalakshmi, R, Sobikasri, K, Balaji, V. S, Elamaran, V, Balaji, S.</p>	

Time: 10:45-11:00	Room A - CSCC
<p>Efficient Data Detection Techniques for Massive MIMO Systems Using Improved Newton Iteration</p> <p>by Mahmoud A. Albreem, Hassan Idries, Layan Alami, Saeed Abdallah, and Shahriar Shahabuddin</p>	
Time: 10:45-11:00	Room B - CSCC
<p>Multilingual thesaurus administration algorithms in the Framework DataBase model</p> <p>by Evangelia N. Petraki</p>	

Time: 11:00-11:15	Room A - CSCC
<p>Higher Education in Ethics and Deontology Student's Perspective Survey by Jorge Barbosa</p>	
Time: 11:00-11:15	Room B - CSCC
<p>Fuzzy Logic Based Adaptive Parameter Estimation in Moving Measurement Systems by Zuhair Er, Barış Gökçe, Salih Metin Yurter</p>	

Time: 11:15-11:30	Room A - CSCC
<p>Education in Cybersecurity – A Case Study by Jorge Barbosa</p>	
Time: 11:15-11:30	Room B - CSCC
<p>Enhancement Smart Waste Management by 5G- Internet of Things (IoT)-capable by Dr Dalia Younis</p>	

Time: 11:30-11:45	Room A - CSCC
<p>Heterogeneous B5G Networks with Overlapping Macro and Small Cells for IoT by Tsang-Ling Sheu and Wei-Luen Li</p>	
Time: 11:30-11:45	Room B - CSCC
<p>Analyzing the Residential Electricity Consumption Under Varying Seasonal and Weather Conditions by Azhar Ul Haq, Attiq ur Rehman, Maryam Jalal, Ihsan Ullah Khalil</p>	

Time: 11:45-12:00	Room A - CSCC
<p>Utilizing IoT and Cloud Computing for Weather-Health Monitoring Application</p> <p>by Asif Gulraiz, Haseeb Gulraiz, Mohiuddin Zia, Shahnila Badar, Syed Sajjad Haider Zaidi</p>	
Time: 11:45-12:00	Room B - CSCC
<p>Diagnosis of Cardiovascular Disease: A Comparative Examination of Support Vector Machine and Artificial Neural Network Models Utilizing Extensive Data Preprocessing Techniques</p> <p>by Ankur Khatri, Asim Ali Khan, Jaspreet Singh</p>	

Coffee-break: 12:00-12:30

Time: 12:30-12:45	Room A - CSCC
<p>Deep Corrosion: Semantic Segmentation Unveiled Through Advanced Learning</p> <p>by Nawal Yala, Nafaa Nacereddine</p>	
Time: 12:30-12:45	Room B - CSCC
<p>Computational Analysis of Permeance Prediction for Gas Separation Membrane Using Countercurrent Flow Model</p> <p>by Muhammad Ahsan, Thomas Lettenbichler</p>	

Time: 12:45-13:00	Room A - CSCC
<p>Artificial Intelligence and Machine Learning with Moment Generating Functions to Enhance Biological Count Data Analysis</p> <p>by Paul D. Glenn II, Nancy L. Glenn Griesinger, Demetrios Kazakos</p>	
Time: 12:45-13:00	Room B - CSCC
<p>Financial report sentiment analysis using Loughran-McDonald dictionary and BERT</p> <p>by Sheetal R., Prakash K. Aithal</p>	

Time: 13:00-13:15	Room A - CSCC
<p>Application of paired correlation algorithms for the distance matrices between DNA chains</p> <p>by Boris Melnikov, Elena Melnikova</p>	
Time: 13:00-13:15	Room B - CSCC
<p>Security Enhancement Of Underwater Wireless Optical Communication System</p> <p>by M.J.Amala , Dr. L.R. Priya</p>	

Time: 13:15-13:30	Room A - CSCC
<p>Measuring Public Perception of Depression on Twitter: A Sentiment Analysis Study</p> <p>by Bavneet Kaur, Daqing Chen</p>	
Time: 13:15-13:30	Room B - CSCC
<p>Evaluation of carbon footprints associated with cryptocurrency mining using Einstein Aggregate Operators under q-rung orthopair fuzzy hypersoft sets with Machine Learning</p> <p>by Muhammad Saqlain and Poom Kumam</p>	

Time: 13:30-13:45	Room A - CSCC
<p>Improving Visual Object Detection Using General UFIR Filtering</p> <p>by Eli G. Pale-Ramon, Luis J. Morales-Mendoza, Oscar G. Ibarra-Manzano, Rene Fabian Vazquez-Bautista, Jorge A. Ortega-Contreras, Yuri S. Shmaliy</p>	
Time: 13:30-13:45	Room B - CSCC
<p>Impending Influence of Artificial Intelligence on the Future of Mobile Communication</p> <p>by DEVI Lal</p>	

Time: 13:45-14:00	Room A - CSCC
IOT based Smart pet Feeder by Jatin Jangid, Sarika Jain	
Time: 13:45-14:00	Room B - CSCC
Quantum Computing using Quantum Devices by Aanchal Tanwar, Laxmi Ahuja	

Time: 14:00-14:15	Room A - ENGW
Cement Composites Biodeterioration by Acidithiobacillus Thiooxidans by Alena Luptakova, Adriana Estokova, Miloslav Luptak	
Time: 14:00-14:15	Room B - ENGW
LNG, liquid hydrogen, and liquid ammonia as alternative marine fuels: environmental benefits vs operational risks by Zoe Nivolianitou	

Time: 14:15-14:30	Room A - ENGW
Impact of Irrigation Water Salinity on Stomatal Conductance and Chlorophyll Content Index of Tomato Plants Across Phenological Stages by Han Karaca, Gulcin Ece Aslan, Ahmet Kurunc, Ruhi Baştug, Dursun Buyuktas	
Time: 14:15-14:30	Room B - ENGW
Assessment of Bacterial contamination of Nambol River, Manipur, NE India by Rebika Soibam and Asha Gupta	

Time: 14:30-14:45	Room A - ENGW
<p>General overview of Prehistoric sites in Turkmenistan: GIS maps with the spatial and temporal distribution of the sites.</p> <p>by Mahym Amanova</p>	
Time: 14:30-14:45	Room B - ENGW
<p>Anthropogenic Effects Of Coal Mining On Water Resources In Parts Of Northern Anambra Basin, North–Central, Nigeria</p> <p>by Kizito Musa, Fabian Akpah, Ernest Akudo, Jamilu Ahmed II, Atabo Odoma, Mary Shaibu, Changde Nanfa, Jacob Jimoh, Michael Ikuemonisan, Binta Musa, Anselm Oyem</p>	

Time: 14:45-15:00	Room A - ENGW
<p>About possibility to calculate radioactive pollutants taking into account climatic and meteorological peculiarities</p> <p>by Hikmat Hasanov, Ismayil Zeynalov</p>	
Time: 14:45-15:00	Room B - CSCC
<p>Modifying the Kalman Filter for Random Jitter in Sampling Time by Modifying the Kalman Filter for Random Jitter in Sampling Time</p> <p>by Oscar G. Ibarra-Manzano, Miguel A. Vazquez-Olguin, and Yuriy S. Shmaliy</p>	

On-line Presentations

Time 15:00 - 16:00

Session: Circuits, Systems, Communications and Computers

Authors	Title
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Dániel Pup, György Istenes, Ferenc Szauter, József Bokor	Nonlinear Identification of Lateral Dynamics of an Autonomous Car Vehicle
Carlos Espinoza-Chavarría	Artificial intelligence in face-to-face learning processes
Kittipong Tripetch, Banchop Sancharoen	A Comparative Analysis for a Computer Aided Design (CAD) model of A Full Bridge Regulator
Syed Muhammad Ali Raza , Rawail Ahmed, Kulsoom Jawed, Ibaad Ur Rehman, Kumail Ameen.	Consumer Behavior and Influencer Marketing Within The Realm of Social Media Platforms
Muhammad Muneeb, Om Sagar, Bushra Azam, Pranjal Rejhra, Sia Dadwani	Trendfluence; Trend Adoption and Societal Influence Using Statistical Analysis

Coffee-break: 16:15-16:45

CONFERENCE PROGRAMME

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Wednesday, July 22, 2024

Excursion to Knossos

The Ticket is not included in the Registration Fees. You can pay 15 EUR in cash in the Secretariat of the Conference in July 19 and July 20.

Note that the fee of 15 EUR is only for the bus and does not include entrance in the Archaeological Site of Knossos or meals.

Because the Archaeological Museum of Heraklion is exactly 50 meters away from the Hotel, we decided not to include it in the programme of the Excursion as everybody can visit it individually every day.

Of course, except Knossos, we will see the various monuments of Heraklion like Churches, Venetian Port etc.